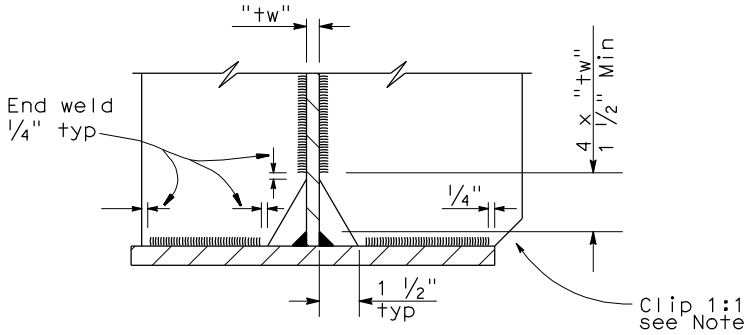


TRANSVERSE STIFFENERS

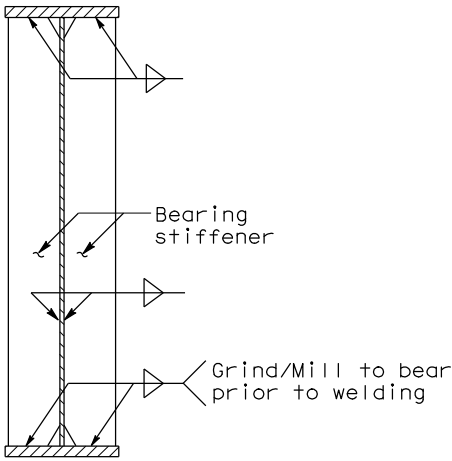


COPE AND WELDING DETAIL

Note : Omit clip at bottom flange when less than 2"

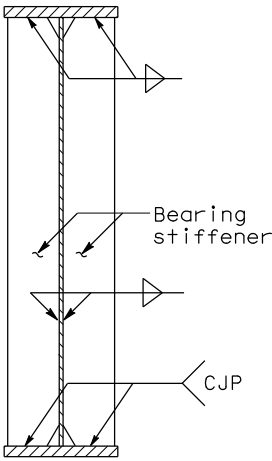
NOTES:

1. Under full dead load as shown on the camber diagram, girder ends and bearing stiffeners shall be vertical except they may be normal to grade for grades less than 2 percent.
2. For intermediate stiffeners which have Cross Frames or Diaphragms attached, see xs1-410-3 "Steel Girder Connection Stiffener Details" sheet.
3. For Bearing Stiffeners which have Cross Frames or Diaphragms attached, use details shown on this sheet. For top tension flange alternative connection see "Alternative 3 Bolted Connection" detail on xs1-410-3 "Steel Girder Connection Stiffener Details" sheet. See Project Plan sheets for locations where bolted connection is required.
4. For stiffener sizes see Project Plan sheets.
5. Fillet Weld size to be minimum size from Project Specifications unless otherwise shown on Project Plan sheets.

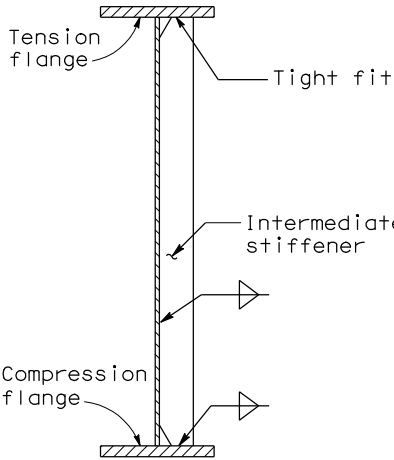
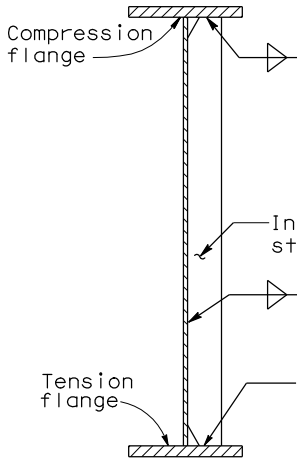


ALTERNATIVE 1

BEARING STIFFENER



ALTERNATIVE 2



INTERMEDIATE STIFFENER

(Without Cross Frame attached)
(One-side stiffener shown, other side similar)

NO SCALE